Tony Fausto

Data Analytics Fall 2025 – Lab 4

PC Plot:

A graph showing a number of dots

AI-generated content may be incorrect.

Most influential Variable Identifications:

A screenshot of a computer

AI-generated content may be incorrect.

As mentioned in the comment, Flavanoid most influences PC1 and Color Intensity most influences PC2. This is due to them having the greatest values in their respective columns.

First kNN model stats:

A screen shot of a computer

AI-generated content may be incorrect.

PC1 and PC2 Only kNN model stats:

A screen shot of a computer

AI-generated content may be incorrect.